

ANESTHESIA APPARATUS GAS

MANUFACTURER: OCEANIC MED PRODUCTS, INC.

Manufacturer Model# OMP-2200M1

Manufacturer's PHONE: (913) 874-2000 FAX: (913) 874-2005

Manufacturer's Website: <http://www.oceanicmedical.com>

Item Web Link:

http://www.oceanicmedical.com/magellan_2200.php

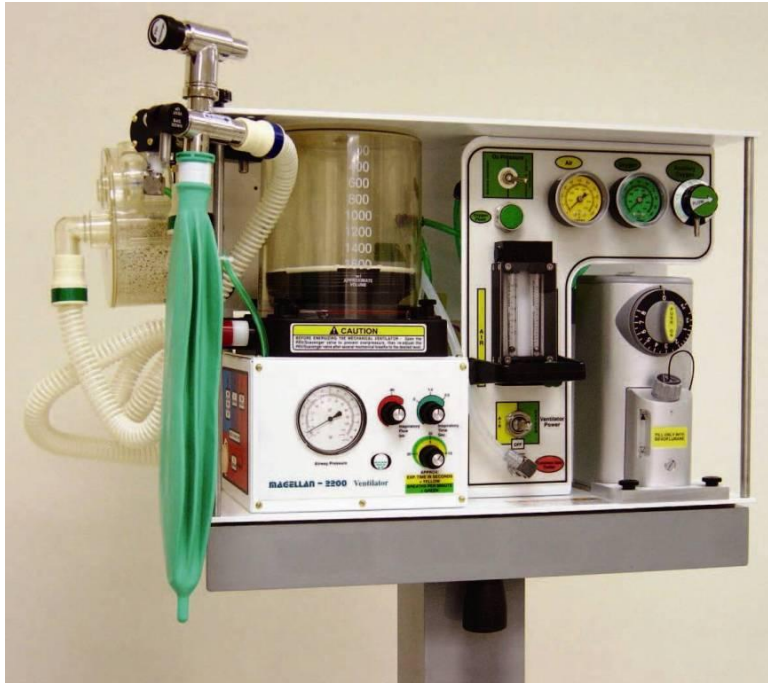
AAC 'L' ITEM NSN 6515-01-533-0968

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$22,805.00

System Description: The Magellan-2200 Anesthesia Machine is compact, robust and flexible, easy to move and was designed for military field hospitals, general civilian hospitals, and office-based anesthesia and surgery centers of every description. It is pneumatically powered and contains an electronic ventilation monitor that is A/C or battery powered. The Magellan-2200 may be mounted on a tabletop or on a mobile cart. The unit is designed as a simple to operate unit containing all of the modes and necessary components to deliver a basic anesthetic, including a mechanical ventilator and a single agent vaporizer. All of the safety systems required are employed onboard and easy to utilize.

Tests performed: All Anesthesia cases with a single agent vaporizer.



ANESTHESIA APPARATUS GAS
PART # OMP-2200M1
NSN 6515015330968



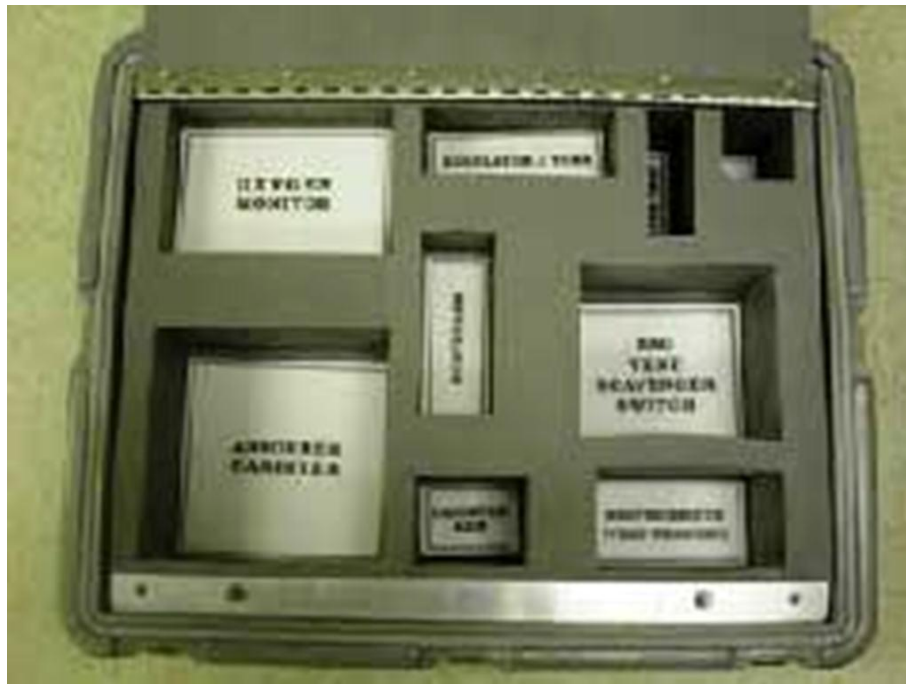
ANESTHESIA HARDENED CASE (ARMY CASE IS GRAY)
PART # O-A104
NSN 6512015331279



ANESTHESIA UNIT WITH HARDENED CASE



LID OF ANESTHESIA CASE WITH COMPONENTS



NOMENCLATURE OF COMPONENTS IN THE LID OF ANESTHESIA CASE



**AIR COMPRESSOR CASE
PART # O-A102
NSN 4310015329887**



**AIR COMPRESSOR
PART # O-A101
NSN 4310015329886**



**MODEL 2 SHOWN WITH ISOFLURANE VAPORIZER
(MAGELLAN UPGRADED UNIT, MODEL 2 FROM MODEL 1)**



**MAGELLAN MODEL 2 CASE
PART # B-112**



CASE LID, STORAGE FOR COMPONENTS



**CO2 CANISTER
PART # A-124**



**BACK OF MAGELLAN SHOWING UPGRADED COMPRESSOR & BATTERY UNIT
PART # B-102**



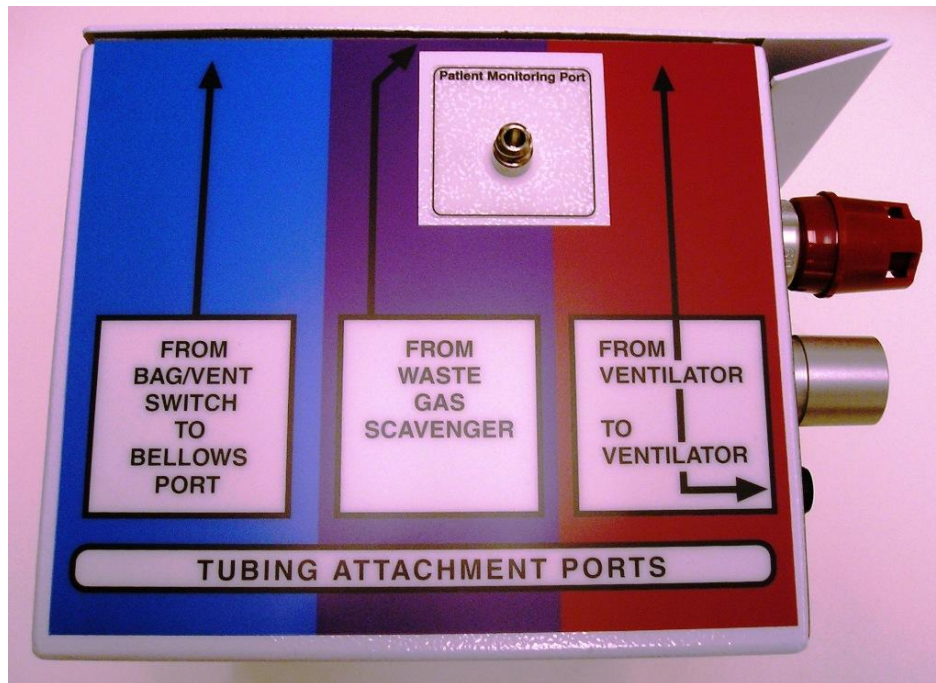
COMPRESSED AIR FILTER



COMPRESSED AIR HOSE



**VENTILATOR FOR MODEL 2
(NOT INSTALLED YET)**



VENTILATOR FOR MODEL 2 - SIDE VIEW



OXYGEN MONITOR WITH SENSOR
PART # A105
NSN 6515015331177

**ANESTHESIA APPARATUS GAS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	12.5
	Width (Inches)	7.25
	Length (Inches)	16
	Cube (Cubic Feet)	0.8391
	Weight	100 lbs With Accessories
Ship Dimensions	Height (Inches)	23
	Width (Inches)	17
	Length (Inches)	23
	Cube (Cubic Feet)	5.2043
	Weight	55 lbs
Storage Temp		
Operating Temp		35 to 110 °F
Storage Humidity		40 to 90% Non-condensing
Operating Humidity		30 to 90% Non-condensing
Amps		5
Watts		600
Power Requirements	120 VAC, 50/60 Hz	
Notes	Weight Air Compressor w/Case - Free Standing: 36 lbs	

**ANESTHESIA APPARATUS GAS
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Oceanic Med Products, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015330968		Anesthesia Apparatus Gas	OMP-2200M1		1	EA	\$22,805.00	\$22,805.00	N/A
	See Resupply / installed in O2 disconnect alarms	Battery 9 Volt			2	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	See Resupply / used in O2 monitor	Battery AA 1.5 volts			2	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN B-101	Model 2 Air Compressor & Battery Charger	B-102		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN B-101	Model 2 Battery	B-103		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN B-101	Model 2 Cable Set	B-105		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN MAG2200K	Model 2 Case	B-112		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN B-107	Model 2 Instructional Video CD	B-108		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	NSN Not Required Upgrade Kit - Included in PN B-101	Model 2 Operation & Maintenance Manual CD	B-106		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN B-101	Model 2 Power Supply	B-104		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
	Upgrade Kit - Included in PN B-107	Model 2 Tubing & Valve Set	B-109		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
4240015733865		Disposable CO ² Canister	A-124		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
4310015329881		Air Compressor w/Transport Case	A100		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
4310015329886		Air Compressor	A101		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
4310015329887		Compressor Case	A102		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015330980		PEEP Valve	A110		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015331174		Replacement Sensor for O ² Analyzer	105A		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015331177		Oxygen Analyzer	A105		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015331216	See Bundle info. at bottom of tables	Reusable Bundle	A109		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015331279		Anesthesia Apparatus Case	A104		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Oceanic Med Products, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
651501533323		Annual Maintenance Kit	A108		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015420324		Upgrade Kit Anesthesia Machine Portable	MAG2200 K		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015480265	Upgrade Kit - Included in PN MAG2200K	Model 2 Air Filter System	B-107		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015483717	Upgrade Kit - Included in PN MAG2200K	Model 2 Ventilator	B-101		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6515015484317	Upgrade Kit - Included in PN MAG2200K	Model 2 Bag Vent Switch Filter	B-110		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6530015331102		Water Trap	A103		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6530015331169		Isoflurane Vaporizer	O-25.1/I		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
6910015480020	Upgrade Kit - Included in PN MAG2200K	Model 1 to 2 Conversion Instruction	B-111		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A
7610015375157		CD, Operation/ Service Manual	25		1	EA	Incl w/NSN 0968	Incl w/NSN 0968	N/A

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ADDITIONAL NOTE:

The SG's consultant for Nurse Anesthetists has stated that he envisions One Reusable Bundle to accompany each anesthesia machine, and that for deployment the logistician should assume that one of the disposable kits will be used with each surgery patient. Therefore, the logistician should plan for around 10 surgical procedures per machine per day.

ANESTHESIA APPARATUS GAS

WEB LINKS

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

ANESTHESIA APPARATUS GAS
ITEM TABLES

Reusable Product Bundle Contents

Component	Quantity
Mask - Size 0	1
Mask - Size 1	1
Mask - Size 2	1
Silicone Face Mask - Size 3	1
Silicone Face Mask - Size 4	1
Silicone Face Mask - Size 5	1
Mask Hook Rings	2
72" Silicone Respiration Tubing/16mm	2
1.0L Silicone Breathing Bag	1
12" Silicone Respiration Tubing/ 16mm	1
KAB Absorber (without APL Valve)	1
Head Strap-Latex Free	1
12" Reusable Tubing	3
30mm x 19mm Connector	1
3.0L Silicone Breathing Bag	2
Right Angle Elbow (w/female luer lock)	1
Ported Y-Connector	1
22mm T-Connector	1

Items Listed Below Included in Model 2 Ventilator B-101

NSN	Nomenclature	PN	QTY	UI
	Model 2 Air Compressor and Battery Charger	B-102	1	EA
	Model 2 Battery	B-103	1	EA
	Model 2 Power Supply	B-104	1	EA
	Model 2 Cable Set	B-105	1	EA
7610015436723	Model 2 Operator and Service Manual CD	B-106	1	EA

Items Listed Below Included in Model 2 Air Filter System B-107

NSN	Nomenclature	PN	QTY	UI
	Model 2 Instructional Video CD	B-108	1	EA
	Model 2 Tubing and Valve Set	B-109	1	EA